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DICKE, BILLIG&CZAJA P.A.

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APR 13 2006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: James A. Matthews

Examiner: Stephen K. Yam

Serial No.: 10/632,167

Group Art Unit: 2878

Filed: July 30, 2003

Docket No.: 10030278-1

Title: INTEGRATED OPTICAL DETECTOR AND DIFFRACTIVE OPTICAL ELEMENT

**CERTIFICATE OF TRANSMISSION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I hereby certify that the following paper(s) are being facsimile transmitted to the U.S. Patent and Trademark Office, Fax. No. (571) 273-8300 on the date shown below:

1. Transmittal Letter for Response/Amendment (1 pg.); and
2. Amendment and Response under 37 C.F.R. 1.116 (6 pgs.).

Date: 4-13-06

PGB: cmj

By:

Name: Patrick G. Billig (Reg. No. 38,080)

8 Pages (including cover page)

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ATTORNEY DOCKET NO. 10030278-1

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): James A. Matthews

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Serial No.: 10/632,167

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Title: INTEGRATED OPTICAL DETECTOR AND DIFFRACTIVE OPTICAL ELEMENT

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria VA 22313-1450

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Response/Amendment   | <input type="checkbox"/> Petition to extend time to respond |
| <input type="checkbox"/> New fee as calculated below   | <input type="checkbox"/> Supplemental Declaration           |
| <input checked="" type="checkbox"/> No additional fee (Address envelope to "Mail Stop Amendments") |   |
| <input checked="" type="checkbox"/> Other: Certificate of Transmission (1 pg.)                     | (Fee \$ _____)  |

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	10	MINUS	20	= 0	X 50	\$ 0
INDEP. CLAIMS	1	MINUS	3	= 0	X 200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						+ 360
EXTENSION FEE	1 <sup>ST</sup> MONTH 120.00 <input type="checkbox"/>	2 <sup>ND</sup> MONTH 450.00 <input type="checkbox"/>	3 <sup>RD</sup> MONTH 1020.00 <input type="checkbox"/>	4 <sup>TH</sup> MONTH 1590.00 <input type="checkbox"/>	\$ 0	
				OTHER FEES	\$ 0	
				TOTAL ADDITIONAL FEE FOR THIS AMENDMENT	\$ 0	

Charge \$ 0 to Deposit Account 50-3718. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-3718 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-3718 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

James A. Matthews

By

  
 Patrick G. Billig  
 Attorney/Agent for Applicant(s)

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below:

Date of facsimile: April 13, 2006

Reg. No. 38,080

Typed Name: Patrick G. Billig

Date: April 13, 2006

Signature: 

Telephone No. (612) 573-2003

APR 13 2006

**EXPEDITED PROCEDURE**  
**Examining Group Number 2878**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	James A. Matthews	Examiner:	Stephen K. Yarn
Serial No.:	10/632,167	Group Art Unit:	2878
Filed:	July 30, 2003	Docket No.:	10030278-1
Title:	INTEGRATED OPTICAL DETECTOR AND DIFFRACTIVE OPTICAL ELEMENT		

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**AMENDMENT AND RESPONSE UNDER 37 C.F.R. 1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is responsive to the Final Office Action mailed February 13, 2006. Please amend the above-identified patent application as follows: